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PATENT
ATTORNEY DOCKET NO. 056100-5005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Pierre BROUN *et al.*

Application No.: 09/117,921

Filed: March 04, 1999

For: PRODUCTION OF HYDROXYLATED FATTY ACIDS
IN GENETICALLY MODIFIED PLANTS

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)
)
) Group Art Unit: 1638
)
) Examiner: E. McElwain
)
)

Commissioner for Patents
Washington, D.C. 20231

Sir:

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JAN 24 2003

TECH CENTER 1600/2900

AMENDMENT

In response to the Non-final Office Action mailed August 6, 2002, please amend the application as follows:

IN THE CLAIMS

Please cancel claims 1, 7-11 and 14-16.

Please add new claims 35-41 as follows:

35. A method of altering an amount of an unsaturated fatty acid in a seed of a plant comprising decreasing a fatty acid desaturase activity in the seed by transforming the plant with a nucleic acid comprising a sequence which encodes a mutant form of a fatty acid desaturase that is catalytically inactive.

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